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Listing of Claims

The listing of claims will replace all prior versions, and listings, of claims in the application (there are no claim amendments):

Claim 1 (Currently Amended) A compound of formula (I):

$$R^3$$
 X
 NH_2
 NH_2
 NH_2
 R^1
 NH_2
 NH_2

wherein:

X is O or NH;

Y is CH;

R¹ is (1) aryl selected from the group consisting of phenyl and napthyl, or (2) heterocyclyl selected from the group consisting of piperazinyl, piperidinyl, pyrrolidinyl, pyrazinyl, dihydropyrazinyl, pyrazolyl, dihydropyrazolyl, pyridazinyl, pyridyl, dihydropyridinyl, pyrimidinyl, dihydropyrimidinyl, pyrrolyl, dihydropyrrolyl, tetrazolyl, dihydrotetrazolyl, furanyl, dihydrofuranyl, tetrahydrofuranyl, imidazolyl, dihydrotmidazolyl, triazinyl, pyranyl, tetrahydropyranyl, thiazolyl, thienyl, dihydrothienyl, thiophenyl, triazolyl, dihydrotriazolyl, morpholinyl, thiomorpholinyl, dihydrothiadiazolyl, tetrahydrothienyl, oxazolyl, isoxazolyl, thiazolyl, oxadiazolyl, indolyl, quinolinyl, isoquinolinyl, benzimidazolyl and benzoxazolyl,

wherein said aryl or heterocyclyl is unsubstituted or substituted with one or more

- (a) halo,
- (b) -C₁-6alkyl,
- (c) -C₂₋₆ alkenyl,
- (d) -C₂₋₆ alkynyl,
- (e) -OH,
- (f) -CN, or

R² is selected from the group consisting of:

- (1) R^4 -S(O)₂N(R^7)-, wherein R^4 is C₁₋₆alkyl, wherein said alkyl is unsubstituted or substituted with one or more
 - (a) halo,
 - (b) -C₁-6alkyl,
 - (c) -OH,
 - (d) -CN, or
 - (e) -O-C₁₋₆alkyl; and

R⁷ is selected from the group consisting of

- (a) hydrogen, and
- (b) -C₁-6alkyl,

wherein said alkyl is unsubstituted or substituted with one or more

- (i) halo,
- (ii) -C₁-6alkyl,
- (iii) -OH,
- (iv) -CN, or
- (v) -O-C₁-6alkyl;

(2)

(3)

R³ is selected from the group consisting of:

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(a)
$$R^{6b}$$
 R^{6b}
 R^{6a}
 R^{5}
 R^{10}
 R^{9}
 R^{10}
 R^{10}

wherein R^5 is C_{1-6} alkyl, C_{2-6} alkenyl or C_{2-6} alkynyl;

R^{6a}, R^{6b}, and R^{6c} are independently selected from the group consisting of:

- (1) hydrogen,
- (2) halo,
- (3) -C₁-6alkyl,
- (4) -C2-6 alkenyl,
- (5) -C₂₋₆ alkynyl,
- (6) -OH,
- (7) -CN, and
- (8) -O-C₁₋₆alkyl;

R⁹ and R¹⁰ are independently selected from the group consisting of:

- (1) hydrogen, and
- (2) C₁₋₆alkyl,
- (3) -C₂₋₆ alkenyl, and
- (4) -C2-6 alkynyl,

or R⁹ and R¹⁰ are joined together with the nitrogen atom to which they are attached to form a pyrrolidine ring, which is optionally substituted with

- (a) C₁₋₆alkyl,
- (b) -C₂₋₆ alkenyl,
- (c) -C2-6 alkynyl,
- (d) (CH₂)_n-phenyl, and
- (e) $(CH_2)_n$ -furanyl;

wherein said alkyl, phenyl and furanyl are unsubstituted or substituted with one or more

- i) halo,
- ii) -C₁₋₆alkyl,

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iii) -OH,

iv) -CN, or

v) -O-C₁₋₆alkyl; and

R¹¹ is selected from the group consisting of

- (1) –CH-,
- (2) -O-, and
- (3) NH-,

provided that when R^{11} is –CH- the dotted line forms a bond and when R^{11} is -O- or –NH- the dotted line is absent;

R¹² is hydrogen, C₁₋₆ alkyl, C₂₋₆ alkenyl or C₂₋₆ alkynyl;

m is 1 or 2;

n is 0, 1, 2, 3 or 4;

p is 1, 2, 3 or 4;

and pharmaceutically acceptable salts thereof.

Claim 2 (Original) The compound of Claim 1, wherein m is 1 and R¹ is phenyl unsubstituted or substituted with one or more chloro or fluoro.

Claim 3 (Original) The compound of Claim 1, wherein m is 2 and R¹ is phenyl unsubstituted or substituted with one or more chloro or fluoro.

Claim 4 (Canceled)

Claim 5 (Original) The compound of Claim 1, wherein R^2 is (R^4) - $S(O)_2N(R^7)$ - and R^7 is C_{1-6} alkyl.

Claim 6 (Original) The compound of Claim 5 wherein R⁴ and R⁷ are each methyl.

Claim 7 (Original) The compound of Claim 1, wherein R² is



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Claim 8 (Original) The compound of Claim 1 wherein R³ is

Claim 9 (Original) The compound of Claim 8 wherein R⁵ is methyl.

Claims 10-11 (Canceled)

Claim 12 (Original) The compound of Claim 1 wherein R³ is

and R^9 and R^{10} are joined together with the nitrogen atom to which they are attached to form a pyrrolidine ring which is unsubstituted or substituted with

- (a) C₁₋₆alkyl,
- (b) $(CH_2)_n$ -phenyl, or
- (c) $(CH_2)_n$ -furanyl.

Claim 13 (Original) The compound of Claim 12 wherein R^9 and R^{10} are joined together with the nitrogen atom to which they are attached to form a pyrrolidine ring which is substituted with $-(CH_2)_n$ -furanyl wherein n is 0.

Claim 14 (Original) The compound of claim 13, wherein R³ is

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Claim 15 (Original) The compound of Claim 1 wherein R³ is

$$R^{12}$$
 R^{11}

Claim 16 (Original) The compound of Claim 1 of formula II:

wherein $X,\,Y,\,R^1,\,R^2$, $R^5,\,R^{6a},\,R^{6b},\,R^{6c}$ and m are as defined in Claim 1.

Claim 17 (Original) The compound of Claim 1 of formula (III):

wherein X, Y, R^1 , R^2 , R^9 , R^{10} and m are as defined in Claim 1.

Claim 18 (Original) The compound of Claim 1 of formula (IV):

$$R^{12}$$
 R^{11}
 NH_2
 NH_2
 R^1
 NH_2
 R^1
 NH_2
 R^1
 R^1
 R^2
 R^1
 R^2
 R^2

wherein $X,\,Y,\,R^1$, R^2 , $R^{11},\,R^{12}$ and m are as defined in Claim 1.

Claim 19 (Currently Amended) The compound of Claim 1 which is selected from the group consisting of:

$$NC$$
 NH_2
 O
 O
 O
 O
 O

$$\begin{array}{c|c} & & & & \\ & & \\ & & & \\ & & & \\ & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\$$

$$\begin{array}{c|c} & & & & \\ & &$$

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$$\begin{array}{c} \text{MeO}_2\text{S}, \\ \text{H}, \\ \text{O}, \\ \text{H} \end{array}$$

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$$\begin{array}{c} \text{MeO}_2\text{S} \\ \text{N} \\ \text{O} \\ \text{OH} \\ \end{array};$$

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ &$$

$$MeO_2S$$
 N O NH_2 OH $;$

and pharmaceutically acceptable salts thereof.

Claim 20 (Canceled)

Claim 21 (Original) A pharmaceutical composition comprising an effective amount of a compound of Claim 1 and a pharmaceutically acceptable carrier.

Claim 22 (Canceled)

Claim 23 (Canceled)

Claim 24 (Canceled)